

11-8-94 received plates from Kala S. for pUC19 PCR
with Top + Deep Vent and no Mn^{++} or dNTP bias.
picked 20 white colonies and 2 Blue for 2 ml LB+100 μ g
overnights at 30°C.

12-9-94

miniprep as per (p 41, 4)
using 0.5 ml cells.

resuspended DNA in 50 μ l TE + RNase

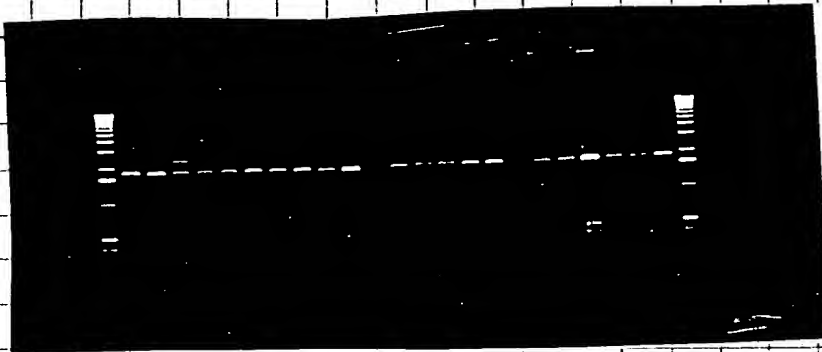
digest each (#21, 22 ^{are from} the 2 blue colonies)
as follows (Tube 23 is 0.2 μ l of 0.8 μ g pUC19)

10	11.6	✓	✓	✓	569
buffer 4 (10x)	2	✓	✓	✓	94
H ₂ O	5 μ l				
RI 10 μ g	5.5	✓	✓	✓	23.5
mH 10 μ g	0.5	✓			
+ II 24 μ g	0.1	✓	✓	✓	4.7
(III) 7 μ g	0.3	✓	✓		14.1
	20 μ l				

37°C, 2 hours

cocktail for 47Rxn
use 15 μ l rxn
5 μ l DNA

Result:
all are
full length
loc 2



loc 2 gives 2 bands

Used & Understood by me,

Date

Invented by

Date

To Page No.

Deena Baker

1/6/95

Recorded by

12-9-94